CLAIMS

1. A compound having the formula Ia or Ib

$$(R^{2})_{m}$$

$$(R^{2})_{m}$$

$$(R^{2})_{m}$$

$$(R^{3})_{n}$$

$$(R^{3})_{n}$$

wherein:

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P represents a 5- or 6-membered heteroaromatic ring containing one or two heteroatoms selected independently from N, O and S of which at least one heteroatom is nitrogen;

(**Ib**)

R¹ is hydrogen;

 R^2 is selected from: $C_{1\text{-}6}$ alkyl, cyano, halogen, (CO)OR¹⁰, and CONR¹⁰R¹¹;

R³ is selected from: C₁₋₆alkyl, cyano, nitro, (CO)OR⁴, C₁₋₆alkylNR⁴R⁵, OC₂₋₆alkylNR⁴R⁵, CONR⁴R⁵, SO₂R⁴, OSO₂R⁴ and (SO₂)NR⁴R⁵;

R⁴ is selected from: hydrogen, CF₃ and C₁₋₆alkyl;

(Ia)

R⁵ is selected from: hydrogen, C₁₋₆alkyl, C₁₋₆alkylNR⁶R⁷ and; wherein R⁴ and R⁵ may together form a 4-, 5-, 6- or 7-membered heterocyclic group containing one or more heteroatoms selected independently from N, O and S, wherein said heterocyclic group may optionally be substituted by a group Y;

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R⁶ and R⁷ are independently selected from hydrogen, C₁₋₆alkyl, (CO)C₁₋₆alkyl, and wherein R⁶ and R⁷ may together form a 5- or 6-membered heterocyclic group containing one or more heteroatoms, selected independently from N, O and S, wherein said heterocyclic group may optionally be substituted by a group Y;

R⁸ and R⁹ are independently selected from: hydrogen and C₁₋₆alkyl and wherein R⁸ and R⁹ may together form a 5- or 6-membered heterocyclic group containing one or more heteroatoms, selected independently from N, O and S;

10 R¹⁰ is selected from hydrogen and C₁₋₆alkyl;

R¹¹ is selected from hydrogen, C₁₋₆alkyl, C₁₋₆alkylCN, C₀₋₆alkylaryl, C₂₋₆alkylOR⁸, C₁₋₆alkyl(CO)NR⁶R⁷, C₁₋₆alkyl(SO₂)R⁶, C₁₋₆alkyl(SO₂)NR⁶R⁷, C₀₋₆alkylheteroaryl, C₀₋₆alkylC₃₋₆heterocyclic group and C₁₋₆alkylNR⁶R⁷; and wherein any C₀₋₆alkylaryl and C₀₋₆alkylheteroaryl may be substituted by one or more group Z; and wherein any C₀₋₆alkylC₃₋₆heterocyclic group may be substituted by one or more group Y;

Z is selected from halo, $C_{1\text{-}6}$ alkyl, $C_{1\text{-}6}$ alkoxy, OCF₃ and CF₃;

Y is selected from: oxo, C₂₋₆alkylOR⁸, C₁₋₆alkyl, C₀₋₆alkylaryl, C₀₋₆alkylheteroaryl, OR⁸ and C₂₋₆alkylNR⁸R⁹;

m is 0, 1, 2, 3 or 4;

n is 0, 1, 2, 3 or 4;

as a free base or a salt, or a tautomer thereof.

2. A compound according to claim 1, wherein;

P represents a 6-membered heteroaromatic ring containing one heteroatom selected independently from N and O;

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R² is selected from: cyano, halogen, (CO)OR¹⁰, and CONR¹⁰R¹¹;

 R^3 is selected from: cyano, nitro, $C_{1\text{-}6}$ alkylNR 4 R 5 , OC $_{2\text{-}6}$ alkylNR 4 R 5 , CONR 4 R 5 , and (SO $_2$)NR 4 R 5 ;

R⁴ is selected from: hydrogen and C₁₋₆alkyl;

R⁵ is selected from: C₁₋₆alkyl and C₁₋₆alkylNR⁶R⁷ and; wherein R⁴ and R⁵ may together form a 5- or 6-membered heterocyclic group containing one or more heteroatoms selected independently from N and O, wherein said heterocyclic group may optionally be substituted by a group Y;

R⁶ and R⁷ are independently selected from hydrogen, (CO)C₁₋₆alkyl, and wherein R⁶ and R⁷ may together form a 5- or 6-membered heterocyclic group containing one or more heteroatoms, selected independently from N and O, wherein said heterocyclic group may optionally be substituted by a group Y;

R⁸ and R⁹ are independently selected from: hydrogen and C₁₋₆alkyl and wherein R⁸ and R⁹ may together form a 5- or 6-membered heterocyclic group containing one or more heteroatoms, selected independently from N and O;

 R^{10} is selected from hydrogen and C_{1-6} alkyl;

R¹¹ is selected from hydrogen, C₁₋₆alkyl, C₁₋₆alkylCN, C₀₋₆alkylaryl, C₂₋₆alkylOR⁸, C₁₋₆alkyl(CO)NR⁶R⁷, C₁₋₆alkyl(SO₂)R⁶, C₁₋₆alkyl(SO₂)NR⁶R⁷, C₀₋₆alkylheteroaryl, C₀₋₆alkylC₃₋₆heterocyclic group and C₁₋₆alkylNR⁶R⁷; and wherein any C₀₋₆alkylaryl may be substituted by one or more group Z;

Z is selected from halo, C₁₋₆alkoxy, OCF₃ and CF₃;

Y is selected from: oxo, C₂₋₆alkylOR⁸, C₁₋₆alkyl and C₂₋₆alkylNR⁸R⁹;

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m is 1 or 2;

n is 1.

- 5 3. A compound according to claim 1 or 2, wherein P is pyridine.
 - 4. A compound according to any one of claims 1 to 3, wherein R^2 is selected from cyano, (CO)OR¹⁰, and CONR¹⁰R¹¹.
- 5. A compound according to claim 1, wherein R² is CONR¹⁰R¹¹ and R¹¹ is selected from hydrogen, C₁₋₆alkyl, C₁₋₆alkylCN, C₂₋₆alkylOR⁸, C₀₋₆alkylaryl, C₀₋₆alkylheteroaryl; and wherein any C₀₋₆alkylaryl and C₀₋₆alkylheteroaryl may be substituted by one or more group Z and wherein Z is selected from C₁₋₆alkoxy, OCF₃ and CF₃.
- 6. A compound according to any one of claims 1 to 5, wherein R³ is selected from: C₁₋₆ alkylNR⁴R⁵, OC₂₋₆ alkylNR⁴R⁵, CONR⁴R⁵, and (SO₂)NR⁴R⁵; and wherein R⁴ and R⁵ may together form a 6-membered heterocyclic group containing one or two heteroatoms selected independently from N and O, wherein said heterocyclic group may optionally be substituted by a group Y, and wherein Y may be C₁₋₆ alkyl.
- 7. A compound according to any one of claims 1 to 5, wherein R³ is selected from: C₁.

 6alkylNR⁴R⁵, OC₂₋₆alkylNR⁴R⁵, CONR⁴R⁵, and (SO₂)NR⁴R⁵; and R⁵ is C₁₋₆alkylNR⁶R⁷ and wherein R⁶ and R⁷ may together form a 5- or 6-membered heterocyclic group containing one or two heteroatoms, selected independently from N and O, wherein said heterocyclic group may optionally be substituted by a group Y.
 - 8. A compound according to any one of claims 1 to 5, wherein R^3 is C_{1-6} alkylN R^4R^5 and wherein R^4 and R^5 may together form a 6-membered heterocyclic group containing one or two heteroatoms selected independently from N and O, wherein said heterocyclic group may optionally be substituted by a group Y and wherein Y may be C_{1-6} alkyl or oxo.

9. A compound which is

- 2-Hydroxy-3-{5-[(4-methylpiperazin-1-yl)carbonyl]pyridin-2-yl}-1*H*-indole-6-carbonitrile hydrochloride;
- 6-(6-Cyano-2-hydroxy-1*H*-indol-3-yl)-*N*-(2-morpholin-4-ylethyl)nicotinamide hydrochloride;
- 6-(6-Cyano-2-hydroxy-1*H*-indol-3-yl)-*N*-methyl-*N*-(2-pyrrolidin-1-ylethyl)nicotinamide hydrochloride;
- 6-(6-Cyano-2-hydroxy-1*H*-indol-3-yl)-*N*-(2-(dimethylamino)ethyl)-*N*-methylnicotinamide hydrochloride;
 - 6-(6-Cyano-2-hydroxy-1*H*-indol-3-yl)-*N*-(2-pyrrolidin-1-ylethyl)pyridine-3-sulfonamide hydrochloride;
 - 2-Hydroxy-3-[5-(piperazine-1-sulfonyl)pyridin-2-yl]-1*H*-indole-6-carbonitrile hydrochloride;
 - $3-[5-(\{4-[2-(Dipropylamino)ethyl]piperazin-1-yl\}sulfonyl)pyridin-2-yl]-2-hydroxy-1{\it H-indole-6-carbonitrile} hydrochloride;$
 - 2-Hydroxy-3-(5-{[4-(2-morpholin-4-ylethyl)piperazin-1-yl]sulfonyl}pyridin-2-yl)-1*H*-indole-6-carbonitrile hydrochloride;
- 2-Hydroxy-3-(5-{[4-(2-pyrrolidin-1-ylethyl)piperazin-1-yl]sulfonyl}pyridin-2-yl)-1*H*-indole-6-carbonitrile hydrochloride;
 - 2-Hydroxy-3-(5-{[4-(2-methoxyethyl)piperazin-1-yl]sulfonyl}pyridin-2-yl)-1*H*-indole-6-carbonitrile hydrochloride;
 - 2-Hydroxy-N-(3-methoxypropyl)-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-
- 25 1H-indole-5-carboxamide hydrochloride;
 - 2-Hydroxy-*N*-(2-methoxyethyl)-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-1*H*-indole-5-carboxamide hydrochloride;
 - 2- Hydroxy 3- [5-(morpholin-4-ylmethyl) pyridin-2-yl] N-(pyridin-2-ylmethyl) 1 H-indole-5-carboxamide hydrochloride;
- 2-Hydroxy-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-*N*-(2-thienylmethyl)-1*H*-indole-5-carboxamide hydrochloride;

- 2-Hydroxy-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-*N*-[2-(2-oxoimidazolidin-1-yl)ethyl]-1*H*-indole-5-carboxamide hydrochloride;
- N-[2-(Acetylamino)ethyl]-2-hydroxy-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-1H-indole-5-carboxamide hydrochloride;
- 2-Hydroxy-N-(2-methoxybenzyl)-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-1*H*-indole-5-carboxamide hydrochloride;
 - 2-Hydroxy-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-*N*-[4-(trifluoromethyl)benzyl]-1*H*-indole-5-carboxamide hydrochloride;
 - 2-Hydroxy-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-*N*-[2-(trifluoromethyl)benzyl]-1*H*-indole-5-carboxamide hydrochloride;
 - 2-Hydroxy-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-N-[2-(trifluoromethoxy)benzyl]-1H-indole-5-carboxamide hydrochloride;
 - 2-Hydroxy-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-N-[4-(trifluoromethoxy)benzyl]-1H-indole-5-carboxamide hydrochloride;
- 3-{5-[(Diethylamino)methyl]pyridin-2-yl}-2-hydroxy-N-(2-thienylmethyl)-1H-indole-5-carboxamide hydrochloride;
 - $3-\{5-[(Diethylamino)methyl]pyridin-2-yl\}-2-hydroxy-N-(pyridin-2-ylmethyl)-1H-indole-5-carboxamide hydrochloride;$
 - 3-{5-[(Diethylamino)methyl]pyridin-2-yl}-2-hydroxy-N-(2-methoxyethyl)-1H-indole-5-carboxamide hydrochloride;
 - 2- Hydroxy-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-N-(tetrahydrofuran-2-ylmethyl)-1 H-indole-5-carboxamide hydrochloride;
 - N-Benzyl-2-hydroxy-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-1H-indole-5-carboxamide hydrochloride;
- 25 2-Hydroxy-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-*N*-propyl-1*H*-indole-5-carboxamide hydrochloride:
 - 2-Hydroxy-N-(2-methoxyphenyl)-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-1H-indole-5-carboxamide hydrochloride;
- 30 1H-indole-5-carboxamide hydrochloride;
 - 2-Hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-N-(pyridin-3-ylmethyl)-1H-indole-5-carboxamide hydrochloride;

- 2-Hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-N-(pyridin-4-ylmethyl)-1*H*-indole-5-carboxamide hydrochloride;
- 2-Hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-*N*-(pyridin-2-ylmethyl)-1*H*-indole-5-carboxamide hydrochloride;
- N-[2-(Aminosulfonyl)ethyl]-2-hydroxy-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-1*H*-indole-5-carboxamide hydrochloride;
 - 2-Hydroxy-*N*-[2-(methylsulfonyl)ethyl]-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-1*H*-indole-5-carboxamide hydrochloride;
 - $3-(5-Cyanopyridin-2-yl)-2-hydroxy-N-{2-[(4-methylpiperazin-1-yl)sulfonyl]ethyl}-1H-indole-5-carboxamide hydrochloride;$
 - 2-Hydroxy-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-1*H*-indole-5-carboxamide hydrochloride;
 - 2-Hydroxy-3- $\{5-[(4-methylpiperazin-1-yl)sulfonyl]$ pyridin-2-yl $\}-1H$ -indole-5-sulfonamide hydrochloride;
- 2-Hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-1*H*-indole-5-carboxamide hydrochloride;
 - 2-Hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-1*H*-indole-6-carboxamide hydrochloride;
 - 3-[5-({4-[2-(Dimethylamino)ethyl]piperazin-1-yl}sulfonyl)pyridin-2-yl]-2-hydroxy-1*H*-indole-6-carbonitrile hydrochloride;
 - $2- Hydroxy-N-(2-methoxyethyl)-3-(5-nitropyridin-2-yl)-1 \\ H-indole-5-carboxamide hydrochloride;$
 - N-(2-Cyanoethyl)-2-hydroxy-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-1H-indole-5-carboxamide hydrochloride;
- 2-Hydroxy-N-[2-(1*H*-imidazol-4-yl)ethyl]-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-1*H*-indole-5-carboxamide hydrochloride;
 - $\label{eq:N-Benzyl-2-hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-1$H-indole-5-carboxamide hydrochloride;}$
 - 2-Hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-N-propyl-1H-indole-5-carboxamide hydrochloride;
 - $2-Hydroxy-N-(2-methoxyethyl)-3-\{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl\}-1H-indole-5-carboxamide hydrochloride;$

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- N-[2-(Dimethylamino)ethyl]-2-hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-1*H*-indole-5-carboxamide hydrochloride;
- 3-(5-Cyanopyridin-2-yl)-2-hydroxy-N-(2-methoxyethyl)-1H-indole-5-carboxamide hydrochloride;
- 5 2-Hydroxy-3-[5-(piperidin-1-ylmethyl)pyridin-2-yl]-1*H*-indole-5-carboxamide hydrochloride;
 - 2-Hydroxy-N-methyl-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-1*H*-indole-5-carboxamide hydrochloride;
 - 6-Bromo-2-hydroxy-*N*-methyl-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-1*H*-indole-5-carboxamide hydrochloride;
 - 6-Bromo-2-hydroxy-*N*-isopropyl-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-1*H*-indole-5-carboxamide hydrochloride;
 - 6-Bromo-2-hydroxy-*N*-(2-methoxyethyl)-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-1*H*-indole-5-carboxamide hydrochloride;
- 6-Bromo-2-hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-*N*-(tetrahydrofuran-2-ylmethyl)-1*H*-indole-5-carboxamide hydrochloride; 6-Bromo-2-hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-*N*-(2-pyrrolidin-1-ylethyl)-1*H*-indole-5-carboxamide hydrochloride;
 - $\textit{N-} [3-(Dimethylamino) propyl] 2-hydroxy-3-\{5-[(4-methylpiperazin-1-yl) sulfonyl] pyridin-1-yl) sulfonyll sulfon$
- 20 2-yl}-1*H*-indole-5-carboxamide hydrochloride;
 - 2-Hydroxy-*N*-(2-methoxyethyl)-3-[5-(morpholin-4-ylsulfonyl)pyridin-2-yl]-1*H*-indole-5-carboxamide hydrochloride;
 - 2-Hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-*N*-pyridin-3-yl-1*H*-indole-5-carboxamide hydrochloride;
- 25 2-Hydroxy-N-(2-methoxybenzylamide)-3-{5-[(4-methylpiperazin-1-yl)sulfon]pyridin-2-yl}-1H-indole-5-carboxamide hydrochloride;
 - 2-Hydroxy-N-(3-methoxybenzylamide)-3-{5-[(4-methylpiperazin-1-yl)sulfon]pyridin-2-yl}-1H-indole-5-carboxamide hydrochloride;
 - $2-Hydroxy-3-\{5-[(4-methylpiperazin-1-yl)sulfon]pyridin-2-yl\}-N-(tetrahydro-2H-pyran-4-yl)sulfon]pyridin-2-yl\}-N-(tetrahydro-2H-pyran-4-yl)sulfon]pyridin-2-yl\}-N-(tetrahydro-2H-pyran-4-yl)sulfon]pyridin-2-yl]sulfon]sulfon]sulfon]pyridin-2-yl]sulfon]sulfon]pyridin-2-yl]sulfon]su$
- yl)-1H-indole-5-carboxamide hydrochloride;
 - 2-Hydroxy-N-(4-methoxybenzylamide)-3-{5-[(4-methylpiperazin-1-yl)sulfon]pyridin-2-yl}-1*H*-indole-5-carboxamide hydrochloride;

- N-(Cyanomethyl)-2-hydroxy-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-1H-indole-5-carboxamide hydrochloride;
- N-(2-Furylmethyl)-2-hydroxy-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-1H-indole-5-carboxamide hydrochloride;
- 2-Hydroxy-3-{5-[(4-methylpiperazin-1-yl)methyl]pyridin-2-yl}-1*H*-indole-6-carbonitrile hydrochloride;
 - 2-Hydroxy-3-[5-(piperidin-1-ylmethyl)pyridin-2-yl]-1*H*-indole-6-carbonitrile hydrochloride;
 - 2-Hydroxy-3-{5-[(3-oxopiperazin-1-yl)methyl]pyridin-2-yl}-1*H*-indole-6-carbonitrile hydrochloride;
 - 2-Hydroxy-3-[6-(2-morpholin-4-ylethoxy)pyrimidin-4-yl]-1*H*-indole-6-carbonitrile hydrochloride;
 - $3-\{6-[2-(Diisopropylamino)ethoxy]$ pyrimidin- $4-yl\}-2-$ hydroxy-1H-indole-6-carbonitrile hydrochloride;
- 2-Hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-1*H*-indole-5-carboxylic acid hydrochloride;
 - 2-Hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-*N*-[3-(2-oxopyrrolidin-1-yl)propyl]-1*H*-indole-5-carboxamide hydrochloride;
 - 2-Hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-N-(2-thienylmethyl)-1H-indole-5-carboxamide hydrochloride;
 - $2- Hydroxy-3-\{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl\}-N-[2-(2-oxoimidazolidin-1-yl)ethyl]-1\\ H-indole-5-carboxamide hydrochloride;$
 - 2-Hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-N-[2-(2-thienyl)ethyl]-1*H*-indole-5-carboxamide hydrochloride;
- N-[2-(Acetylamino)ethyl]-2-hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-1H-indole-5-carboxamide hydrochloride;
 - N-(2-Cyanoethyl)-2-hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-1H-indole-5-carboxamide hydrochloride;
 - N-[2-(Aminosulfonyl)ethyl]-2-hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-1H-indole-5-carboxamide hydrochloride;
- yl}-1H-indole-5-carboxamide hydrochloride;

 N-(Cyanomethyl)-2-hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-1Hindole-5-carboxamide hydrochloride;

- 2-Hydroxy-3-[5-(4-methylpiperazine-1-sulfonyl)pyridin-2-yl]-1*H*-indole-5-carboxylic acid carbamoylmethylamide hydrochloride;
- 2-Hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-N-[2-(methylsulfonyl)ethyl]-1*H*-indole-5-carboxamide hydrochloride;
- Methyl 3-fluoro-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-2-oxoindoline-5-carboxylate hydrochloride;
 - 3-(5-Diethylaminomethyl-pyridin-2-yl)-2-hydroxy-1H-indole-5-carboxylic acid (2-methanesulfonyl-ethyl)-amide hydrochloride;
- as a free base or another salt than hydrochloride, or a tautomer thereof;
 - 2-Hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-1H-indole-5-carbonitrile;
 - $3-(4-Cyanopyridin-2-yl)-2-hydroxy-N-(2-methoxyethyl)-1 \\ H-indole-5-carboxamide;$
 - 2-Hydroxy-3-[5-(4-methylpiperazine-1-sulfonyl)pyridin-2-yl]-1*H*-indole-5-carboxylic acid (2-carbamoylethyl)amide;
 - 2-Hydroxy-3-[5-(4-methyl-piperazin-1-ylmethyl)-pyridin-2-yl]-1H-indole-5-carboxylic acid methyl ester;
 - 2-Hydroxy-3-[5-(4-methyl-piperazin-1-ylmethyl)-pyridin-2-yl]-1H-indole-5-carboxylic acid (thiophen-2-ylmethyl)-amide dihydrochloride;
- 2-Hydroxy-3-[5-(4-methyl-piperazin-1-ylmethyl)-pyridin-2-yl]-1H-indole-5-carboxylic acid benzylamide dihydrochloride;
 - as a free base or a salt, or a tautomer thereof.
 - 10. A compound according to claim 9, which is in the form of a pharmaceutically acceptable salt.
 - 11. A compound which is
 - 6-Chloronicotinic acid 1-oxide;
- 30 Ethyl 6-chloronicotinate 1-oxide;
 - 1-[(6-Chloro-1-oxidopyridin-3-yl)carbonyl]-4-methylpiperazine;

- tert-Butyl 4-[(6-chloropyridin-3-yl)sulfonyl]piperazine-1-carboxylate;
- (2-{4-[(6-Chloropyridin-3-yl)sulfonyl]piperazin-1-yl}ethyl)dipropylamine;
- 4-(2-{4-[(6-Chloropyridin-3-yl)sulfonyl]piperazin-1-yl}ethyl)morpholine;
- 1-[(6-Chloropyridin-3-yl)sulfonyl]-4-(2-pyrrolidin-1-ylethyl)piperazine;
- 1-[(6-Chloropyridin-3-yl)sulfonyl]-4-(2-methoxyethyl)piperazine;
 - 6-Chloro-N-(2-pyrrolidin-1-ylethyl)pyridine-3-sulfonamide;
 - (2-{4-[(6-Chloropyridin-3-yl)sulfonyl]piperazin-1-yl}ethyl)dimethylamine;
 - 2-Oxo-N-(pyridin-2-ylmethyl)indoline-5-carboxamide;
 - 2-Oxo-N-(2-thienylmethyl)indoline-5-carboxamide;
- 2-Oxo-N-[2-(2-oxoimidazolidin-1-yl)ethyl]indoline-5-carboxamide;
 - N-[2-(Acetylamino)ethyl]-2-oxoindoline-5-carboxamide;
 - N-(3-Methoxypropyl)-2-oxoindoline-5-carboxamide;
 - 6-Bromo-N-isopropyl-2-oxoindoline-5-carboxamide;
 - 6-Bromo-N-(2-methoxyethyl)-2-oxoindoline-5-carboxamide;
- 6-Bromo-2-oxo-N-(tetrahydrofuran-2-ylmethyl)indoline-5-carboxamide;
 - 6-Bromo-2-oxo-N-(2-pyrrolidin-1-ylethyl)indoline-5-carboxamide;
 - N-[3-(Dimethylamino)propyl]-2-oxoindoline-5-carboxamide;
 - N-(2-Methoxybenzyl)-2-oxoindoline-5-carboxamide;
 - N-(3-Methoxybenzyl)-2-oxoindoline-5-carboxamide;
- 20 N-(4-Methoxybenzyl)-2-oxoindoline-5-carboxamide;
 - 2-Oxo-N-(tetrahydro-2H-pyran-4-yl)indoline-5-carboxamide;
 - N-Benzyl-2-oxoindoline-5-carboxamide;
 - N-(2-Methoxyethyl)-2-oxoindoline-5-carboxamide;
 - 2-Oxo-N-propylindoline-5-carboxamide;
- 25 N-[2-(Dimethylamino)ethyl]-2-oxoindoline-5-carboxamide;
 - N-(2-Cyanoethyl)-2-oxoindoline-5-carboxamide;
 - 4-[(6-Chloro-1-oxidopyridin-3-yl)methyl]morpholine;
 - 4-[(6-Chloropyridin-3-yl)sulfonyl]morpholine;
 - N-[(6-Chloro-1-oxidopyridin-3-yl)methyl]-N-ethylethanamine;
- 30 1-[(6-Chloro-1-oxidopyridin-3-yl)methyl]-4-methylpiperazine;
 - 1-[(6-chloro-1-oxidopyridine-3-yl)methyl]piperidine;
 - 4-[(6-Chloro-1-oxidopyridin-3-yl)methyl]piperazin-2-one;

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- N-{2-[(4-Methylpiperazin-1-yl)sulfonyl]ethyl}-2-oxoindoline-5-carboxamide;
- 4-{2-[(6-Chloropyrimidin-4-yl)oxy]ethyl}morpholine;
- N-{2-[(6-Chloropyrimidin-4-yl)oxy]ethyl}-N-isopropylpropan-2-amine;
- Ethyl 6-(6-cyano-2-hydroxy-1H-indol-3-yl)nicotinate;
- Methyl 2-hydroxy-3-[5-(morpholin-4-ylmethyl)pyridin-2-yl]-1*H*-indole-5-carboxylate; Methyl 3-{5-[(diethylamino)methyl]pyridin-2-yl}-2-hydroxy-1*H*-indole-5-carboxylate; Methyl 2-hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-1*H*-indole-5-carboxylate;
 - 2-Hydroxy-3-{5-[(4-methylpiperazin-1-yl)sulfonyl]pyridin-2-yl}-1*H*-indole-5-carboxylic acid;
 - Methyl 3-(4-cyanopyridin-2-yl)-2-hydroxy-1*H*-indole-5-carboxylate; as a free base or a salt, or a tautomer thereof.
- 12. A pharmaceutical formulation comprising as active ingredient a therapeutically effective amount of the compound according to any one of claims 1 to 10 in association with pharmaceutically acceptable carriers or diluents.
 - 13. The pharmaceutical formulation according to claim 12 for use in the prevention and/or treatment of conditions associated with glycogen synthase kinase-3.
 - 14. A compound as defined in any one of claims 1 to 10 for use in therapy.
 - 15. Use of a compound according to any one of claims 1 to 10 in the manufacture of a medicament for prevention and/or treatment of conditions associated with glycogen synthase kinase-3.
 - 16. Use of a compound according to any one of claims 1 to 10 in the manufacture of a medicament for prevention and/or treatment of dementia, Alzheimer's Disease, Parkinson's Disease, Frontotemporal dementia Parkinson's Type, Parkinson dementia complex of Guam, HIV dementia, diseases with associated neurofibrillar tangle pathologie and dementia pugilistica.

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- 17. The use according to claim 16 wherein the prevention and/or treatment is for Alzheimer's Disease.
- 18. Use of a compound according to any one of claims 1 to 10 in the manufacture of a medicament for prevention and/or treatment of amyotrophic lateral sclerosis, corticobasal degeneration, Down syndrome, Huntington's Disease, postencephelatic parkinsonism, progressive supranuclear palsy, Pick's Disease, Niemann-Pick's Disease, stroke, head trauma and other chronic neurodegenerative diseases, Bipolar Disease, affective disorders, depression, schizophrenia, cognitive disorders, hair loss, contraceptive medication and

 Type I and Type II diabetes, diabetic neuropathy and diabetes related disorders.
 - 19. Use of a compound according to any one of claims 1 to 10 in the manufacture of a medicament for prevention and/or treatment of predemented states, Mild Cognitive Impairment, Age-Associated Memory Impairment, Age-Related Cognitive Decline, Cognitive Impairment No Dementia, mild cognitive decline, mild neurocognitive decline, Late-Life Forgetfulness, memory impairment and cognitive impairment, vascular dementia, dementia with Lewy bodies, Frontotemporal dementia and androgenetic alopecia.

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- 20. Use of a compound according to any one of claims 1 to 10 in the manufacture of a medicament for prevention and/or treatment of bone-related disorders.
 - 21. A method of prevention and/or treatment of conditions associated with glycogen synthase kinase-3, comprising administrering to a mammal, including man in need of such prevention and/or treatment, a therapeutically effective amount of a compound of formula Ia or Ib as defined in any one of claims 1 to 10.
 - 22. A method of prevention and/or treatment of dementia, Alzheimer's Disease,
 Parkinson's Disease, Frontotemporal dementia Parkinson's Type, Parkinson dementia
 complex of Guam, HTV dementia, diseases with associated neurofibrillar tangle
 pathologies and dementia pugilistica, comprising administrering to a mammal, including

man in need of such prevention and/or treatment, a therapeutically effective amount of a compound of formula Ia or Ib as defined in any one of claims 1 to 10.

- 23. The method according to claim 22, wherein the prevention and/or treatment is for Alzheimer's Disease.
- 24. A method of prevention and/or treatment of amyotrophic lateral sclerosis, corticobasal degeneration, Down syndrome, Huntington's Disease, postencephelatic parkinsonism, progressive supranuclear palsy, Pick's Disease, Niemann-Pick's Disease, stroke, head trauma and other chronic neurodegenerative diseases, Bipolar Disease, affective disorders, depression, schizophrenia, cognitive disorders, hair loss, contraceptive medication, Type I and Type II diabetes, diabetic neuropathy and diabetes related disorders, comprising administrering to a mammal, including man in need of such prevention and/or treatment, a therapeutically effective amount of a compound of formula Ia or Ib as defined in any one of claims 1 to 10.
- 25. A method of prevention and/or treatment of predemented states, Mild Cognitive Impairment, Age-Associated Memory Impairment, Age-Related Cognitive Decline, Cognitive Impairment No Dementia, mild cognitive decline, mild neurocognitive decline, Late-Life Forgetfulness, memory impairment and cognitive impairment, vascular dementia, dementia with Lewy bodies, Frontotemporal dementia and androgenetic alopecia, comprising administrering to a mammal, including man in need of such prevention and/or treatment, a therapeutically effective amount of a compound of formula Ia or Ib as defined in any one of claims 1 to 10.

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26. A method of prevention and/or treatment of bone-related disorders, comprising administrering to a mammal, including man in need of such prevention and/or treatment, a therapeutically effective amount of a compound of formula I as defined in any one of claims 1 to 10.

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27. A process for the preparation of a compound of formula Ia according to claim 1, wherein P, R^1 , R^2 and R^3 , m and n, unless otherwise specified, are defined in claim 1,

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comprising reacting a compound of formula A, wherein L^1 is a leaving group, with a compound of formula D to form a compound of formula Ia;

$$(R^{2})_{m}$$

$$(R^{2})_{m}$$

$$(R^{3})_{n}$$

said reaction being carried out in an appropriate solvent at a temperature between $+10~^{\circ}\text{C}$ and $+150~^{\circ}\text{C}$.

28. A process for the preparation of a compound of formula Ia according to claim 1, wherein R¹, R² and R³ and m, is as defined in claim 1, and halo is halogen, unless otherwise specified, comprising reacting a compound of formula B with a compound of formula D to form a compound of formula Ia;

said reaction being carried out in an appropriate solvent at a temperature between +10 °C and +150 °C.

29. A process for the preparation of a compound of formula Ia according to claim 1, wherein R^3 is $CONR^4R^5$, comprising reacting a compound of formula XIX, wherein R^4 is C_{1-6} alkyl, with the appropriate amine HNR^4R^5 , to form a compound of formula Ia;

$$(R^{2})_{m} \xrightarrow{R^{1}} (R^{2})_{m} \xrightarrow{R^{1}} H$$

$$(XIX)$$

$$(R^{2})_{m} \xrightarrow{R^{1}} R^{1}$$

said reaction being carried out by;

- i) reacting the compound of formula XIX with the appropriate amine R⁴R⁵NH in a suitable solvent in the presence of a suitable reagent at a reaction temperature between 0 °C and reflux or;
- ii) reacting the compound of formula XIX with the appropriate amine R⁴R⁵NH neat or in a suitable solvent with or without a suitable base or an alkylamine base at a temperature between -20 °C and +150 °C.
 - 30. A process for the preparation of a compound of formula Ia according to claim 1, wherein R² is CONR¹⁰R¹¹, comprising amidation of a compound of formula C, wherein R⁴ is C₁₋₆alkyl, to form a compound of the formula Ia;

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$$R^{10}$$
 R^{10}
 R

said reaction being carried out with the appropriate amine HNR¹⁰R¹¹ in a suitable solvent in the presence of trimethylaluminum and at a reaction temperature between -10 °C and reflux.

31. A process for the preparation of a compound of formula Ia according to claim 1, wherein R² is CONR¹⁰R¹¹, comprising amidation of a compound of formula E, to form a compound of the formula Ia, with the appropriate amine HNR¹⁰R¹¹;

carried out by activation of the acid function in a compound of formula E with;

a) a halogenation reagent in a suitable solvent at a temperature between 0 °C and +80 °C, followed by the reaction with the appropriate amine HNR¹⁰R¹¹ in a suitable solvent with or without a suitable base at a temperature between -20 °C and +80 °C, or;

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b) a coupling reagent where the reaction is carried out in a suitable solvent at a temperature between +20 °C and +130 °C, followed by addition of the appropriate amine HNR¹⁰R¹¹.

32. A process for the preparation of a compound of formula Ia according to claim 1, wherein R^3 is C_{1-6} alkyl NR^4R^5 , comprising fluorinating a compound of formula XXIa to form a compound of formula Ib.

$$R^{10}$$
 R^{10}
 R

said reaction being carried out in an appropriate solvent in the presence of a suitable fluorinating reagent and a suitable base at a reaction temperature between -40 °C and +80 °C.

33. The use of the intermediates according to claim 11 for the preparation of a compound of formula Ia or Ib as defined in any one of claims 1 to 10.